| Form PTO-1449 (modified) | Atty. Docket No. SURG:159 | Serial No. 09/970,452 RECEIVED |
|---|---|---|
| List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT | Applicant Gupta et al. | FEB 2 5 2002 |
| (Use several sheets if necessary) | Filing Date: 10/3/01 | Group: 3753   TECHNOLOGY CENTER R3700 |
| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |

RECEIVED MAY 3 0 2002  Technology Center 2100

## U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date App. |
|---|---|---|---|---|---|---|---|

## Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|---|---|---|---|---|---|---|---|

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| Cg | C55 | Crovella, et al., "Self-Similarity in World Wide Web Traffic Evidence and Possible Causes," Sigmetrics 96-5/96, 10 pages (1996) |
| Cg | C56 | Paxson, et al., "Wide-Area Traffic: The Failure of Poisson Modeling," 18 pages (July 18, 1995) |
| Cg | C57 | Arlitt, et al., "Web Server Workload Characterization: The Search for Invariants (Extended Version)," 15 pages (March 15, 1996) |
| Cg | C58 | Dilley, Web Server Workload Characterization," Hewlett-Packard Laboratories, 16 pages |
| Cg | C59 | Mah, "An Empirical Model of HTTP Network Traffic," IEEE, 9 pages (April 1997) |
| Cg | C60 | Braun, "Characterizing Traffic Workload," 5 pages (May 1998) |
| Cg | C61 | Banga, et al., "Measuring the Capacity of a Web Server," 12 pages (December 1997) |
| Cg | C62 | Arlitt, et al, "Workload Characterization of the 1998 World Cup Web Site," Hewlett-Packard Company, 81 pages (1999) |
| Cg | C63 | Pitkow, "Web Characterization Activity Characterization Metrics," 4 pages (December 1998) |
| Cg | C64 | Shenoy, et al, Symphony: An Integrated Multimedia File System," SPIE Vol. 3310, pp. 124-138 (1997) |
| Cg | C65 | Choi, et al., "An Implementation Study of a Detection-Based Adaptive Block Replacement Scheme, " 14 pages |
| Cg | C66 | Chen, et al., "Effective Hardware-Based Data Prefetching for High-Performance Processors," IEEE Transactions on Computers 0018-9340/95 Vol. 44, No. 5, pp. 609-623 (May 1995) |
| Cg | C67 | Karedla, et al., "Caching Strategies to Improve Disk System Performance," IEEE pp. 38-46 (February 1994) |

| Examiner: | Date Considered: 5/20/05 |
|---|---|

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Information Disclosure Statement — PTO-1449 (Modified)*

# Form PTO-1449 (modified)

### List of Patents and Publications for Applicant's

### INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| Atty. Docket No: SURG:159 | Serial No. 09/970,452 |
|---|---|
| Applicant Gupta et al. | RECEIVED FEB 2 5 2002 TECHNOLOGY CENTER R3700 |
| Filing Date: 10/3/01 | Group: 3753 |

| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |
|---|---|---|

RECEIVED MAY 3 0 2002

Technology Center 2100

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| C9 | C68 | Pendse, et al., "Performance of LRU Block Replacement Algorithm with Pre-fetching," IEEE pp. 86-89 (1999) |
| C9 | C69 | Johnson, et al., "2Q: A Low Overhead High Performance Buffer Management Replacement Algorithm," VLDB Conference (1994) |
| C9 | C70 | Jouppi, Norman, "Improving Direct-Mapped Cache Performance by the Addition of a Small Fully-Associative Cache and Prefetch Buffers," IEEE, CH2887, pp. 364-373 (August 1990) |
| C9 | C71 | Lee, et al., "LRFU (Least Recently/Frequently Used) Replacement Policy: A Spectrum of Block Replacement Policies," Technical Report SNU-CE-AN-96-004, Dept. of Computer Engineering, Seoul National Univ., 24 pages (July 1996) |
| C9 | C72 | Breslau, et al, "Web Caching and Zipf-like Distributions: Evidence and Implications," IEEE Infocom, 9 pages (1999) |
| C9 | C73 | Jin, et al., "Temporal Locality in Web Request Streams, Sources, Characteristics, and Caching Implications," 23 pages (October 1999) |
| C9 | C74 | Arlitt, et al., "Evaluating Content Management Techniques for Web Proxy Caches," Hewlett-Packard Laboratories, 9 pages |
| C9 | C75 | Aggarwal, et al., "Caching on the World Wide Web," IEEE Transactions on Knowledge and Data Engineering 1041-4347 Vol. 11, No. 1, pp. 94-107, (January 1999) |
| C9 | C76 | Ng, "Advances in Disk Technology: Performance Issues," IEEE, pp. 75-81 (May 1998) |
| C9 | C77 | Almeida, et al, "Characterizing Reference Locality in the WWW," IEEE PDIS, 12 pages (December 1996) |
| C9 | C78 | Nicola, et al., "Analysis of the Generalized Clock Buffer Replacement Scheme for Database Transaction Processing," Performance Evaluation Review, Vol. 20, No. 1, pp. 35-46 (June 1992) |
| C9 | C79 | Dan, et al., Abstract of "Characterization of Database Access Pattern," VLDB Journal 4(1): 127-154 (1995) |
| C9 | C80 | Pitkow, "Summary of WWW Characterizations," 9 pages |
| C9 | C81 | Abrams, et al., "Caching Proxies: Limitations and Potentials," 4th Int'l Conf. on the WWW, Boston, MA, 15 pages (December 1995) |
| C9 | C82 | O'Neil, et al., "The LRU-K Page Replacement Algorithm For Database Disk Buffering," pp. 297-306, ACM 0-89791-592 (May 1993) |

| Examiner: | Date Considered: 5/20/05 |
|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Information Disclosure Statement — PTO-1449 (Modified)*

| Form PTO-1449 (modified) | Atty. Docket No. SURG:159 | Serial No. 09/970,452 RECEIVED |
|---|---|---|
| List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | Applicant Gupta et al. | FEB 2 5 2002 TECHNOLOGY CENTER R3700 |
| | Filing Date: 10/3/01 | Group: 3753 |

| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |
|---|---|---|

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| Cg | C83 | O'Neil, et al., "An Optimality Proof of the LRU-K Page Replacement Algorithm," Journal of the ACM, Vol. 46, No. 1, pp. 92-112, (January 1999) |
| Cg | C84 | Ghandeharizadeh, S. et al., On Configuring a single disk continuous media server, Proceedings of the ACM SIGMETRICS. ACM, May 1995 |
| Cg | C85 | Co-pending patent application serial no. 09/947,869 filed September 6, 2001, entitled Systems and Methods for Resource Management In Information Storage Environments (SURG:156) |
| Cg | C86 | Co-pending patent application serial no. 09/970,457 filed October 3, 2001, entitled Resource Management Architecture For Use in Information Storage (SURG:160) |

| Examiner: | Date Considered: 7/20/05 |
|---|---|

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Information Disclosure Statement — PTO-1449 (Modified)*

## Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

### INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| | |
|---|---|
| Atty. Docket No. SURG:159 | Serial No. 09/970,452 |
| Applicant Chaoxin Qiu et al. | **RECEIVED** |
| Filing Date: October 3, 2001 | Group: 3753  **JUL 1 5 2002** |

Technology Center 2100

JUL 0 8 2002

OIPE

| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |
|---|---|---|

## U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date if App. |
|---|---|---|---|---|---|---|---|
| | A1 | | | | | | |

## Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|---|---|---|---|---|---|---|---|
| | B1 | | | | | | |

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| Qu | C87 | "TrueSan FusionOS™ Software: The Information Renaissance: Unifying Storage Applications and Transports", TrueSan Networks, Inc., 2001, pgs. 1-11. |
| Qu | C88 | "Increasing Intelligence Within The San Fabric", Brocade, White Paper, June 2001, pgs. 1-6. |
| Qu | C89 | "The Essential Elements Of A Storage Networking Architecture", Brocade, White Paper, June 2001, pgs. 1-10. |
| Qu | C90 | "Brocade Fabric OS For 2 Gbit/sec Switches", Brocade, October 2001, 4 pgs. |
| Qu | C91 | "System Level Reference Design For IEEE 1355 Packet Routing Switch", Xilinx, December 7, 2001, pgs. 1-5. |
| Qu | C92 | BigIron Architecture Technical Brief, White Paper, Foundary Networks BigIron, Version 3.2, December 2001, pgs. 1-16. |
| Qu | C93 | Data Sheet, Cisco 12410 Internet Router, April 23, 2001, 12 pgs. |
| Qu | C94 | "Virtual Interface Architecture Specification", Compaq Computer Corporation, Intel Corporation and Microsoft Corporation, Version 1.0, December 16, 1997, pgs. 1-83. |
| Qu | C95 | "ATM" Computer Desktop Encyclopedia, ~~http://www.techweb.com~~/encycolopedia/defineterm?term=atm, 1/18/02, pgs. 1-5 |
| | C96 | ~~Copending U.S. Patent Application Serial No. 09/797,414, filed March 1, 2001, "Network Content Delivery System With Peer To Peer Processing Components"~~ |

Not Considered

See paragraph # 3 in office Action.

Need to move this info to Spec.

| | |
|---|---|
| Examiner: | Date Considered: 5/23/05 |

# Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| Atty. Docket No. SURG:159 | Serial No. 09/970,452 |
|---|---|
| Applicant Chaoxin Qiu et al. | **RECEIVED** |
| Filing Date: October 3, 2001 | Group: 3753 |

JUL 1 5 2002

Technology Center 2100

| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |
|---|---|---|

OIPE
JUL 0 8 2002

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| | C97 | Copending U.S. Patent Application Serial No. 09/797,411, Filed March 1, 2001, "Network Security Accelerator" |
| | C98 | Copending U.S. Patent Application Serial No. 09/797,198, Filed March 1, 2001, "Systems And Methods For Management of Memory" |
| | C99 | Copending U.S. Patent Application Serial No. 09/797,413, Filed March 1, 2001, "Network Connected Computing System" |
| | C100 | Copending U.S. Patent Application Serial No. 09/797,199, Filed March 1, 2001, "System And Apparatus For Accelerating Content Delivery Throughout Networks" |
| | C101 | Copending U.S. Application Serial No. 09/797,200, Filed March 1, 2001, "Systems And Methods For The Deterministic Management Of Information" |
| | C102 | Copending U.S. Application Serial No. 09/797,197, Filed March 1, 2001, "Method And Systems For The Order Serialization Of Information In A Network Processing Environment" |
| | C103 | Copending U.S. Application Serial No. 09/797,404, Filed March 1, 2001, "Interprocess Communications Within A Network Node Using Switch Fabric" |
| | C104 | Copending U.S. Application Serial No. 09/797,507, Filed March 1, 2001, "Single Chassis Network Endpoint System With Network Processor For Load Balancing" |
| | C105 | Copending U.S. Application Serial No. 09/797,201, Filed March 1, 2001, "Systems And Methods For Management Of Memory In Information Delivery Environments" |
| | C106 | Copending U.S. Application Serial No. 09/797,412, Filed March 1, 2001, "Network Transport Accelerator" |
| | C107 | Copending U.S. Application Serial No. 09/797,506, Filed March 1, 2001, "Network Endpoint System With Accelerated Data Path" |
| | C108 | Copending U.S. Application Serial No. 09/797,195, Filed March 1, 2001, "Content Delivery System Providing Accelerate Content Delivery" |
| | C109 | Copending U.S. Application Serial No. 09/879,810, Filed June 12, 2001, "Systems And Methods For Providing Differentiated Service In Information Management Environments" |
| | C110 | Copending U.S. Application Serial No. 09/879,811, Filed June 12, 2001, "Systems and Methods For Managing Differentiated Service In Information Management Environments" |

| Examiner: | Date Considered: 5/23/14 |
|---|---|

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO-1449 (modified) | Atty. Docket No. SURG:159 | Serial No. 09/970,452 |
|---|---|---|
| List of Patents and Publications for Applicant's | Applicant Chaoxin Qiu et al. | **RECEIVED** |
| INFORMATION DISCLOSURE STATEMENT | | **JUl 1 5 2002** |
| (Use several sheets if necessary) | Filing Date: October 3, 2001 | Group: 3753  Technology Center 2100 |

| U.S. Patent Documents See Page | Foreign Patent Documents See Page | Other Art See Pages 1-3 |
|---|---|---|

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|---|---|---|
| | C111 | Copending U.S. Application Serial No. 09/879,834, Filed June 12, 2001, "Systems And Methods For Prioritization In Information Management Environments" |
| | C112 | Copending U.S. Application Serial No. 09/879,812, Filed June 12, 2001, "Systems And Methods For Billing In Information Management Environments" |
| | C113 | Copending U.S. Application Serial No. 09/879,809, Filed June 12, 2001, "Systems And Methods For Resource Tracking In Information Management Environments" |
| | C114 | Copending U.S. Application Serial No. 09/879,836, Filed June 12, 2001, "Systems and Methods For Configuration Of Information Management Systems" |
| | C115 | Copending U.S. Application Serial No. 09/879,848, Filed June 12, 2001, "Systems And Methods For Providing Differentiated Business Services In Information Management Environments" |

| Examiner: | Date Considered: 5/23/05 |
|---|---|

EXAMINER: initial if reference considered whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Information Disclosure Statement — PTO-1449 (Modified)*